

Classification:
EM20-003a

Reference:
ITB20-002a

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Date:
April 29, 2020

2016-2019 Q50 AND 2017-2018 Q60; VR30DDTT ENGINE SERVICE INFORMATION

This bulletin has been amended. Please see **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2016-2019 Q50 (V37)
2017-2018 Q60 (CV37)

APPLIED DATE: 2016-2019 Q50 vehicles built before August 9, 2018
2016-2018 Q60 vehicles built before July 5, 2018

APPLIED ENGINE: VR30DDTT (V6)

SERVICE INFORMATION

The oil fill volume for the VR30DDTT engine has increased by 0.5 quarts (0.47 liters).

There is a new engine oil gauge (dipstick) that is shorter to accurately measure the new oil fill volume.

When replacing a VR30DDTT short block or long block in an applied vehicle for any reason, measure the overall length of the dipstick to determine if replacement of the dipstick is required (Figure 1).

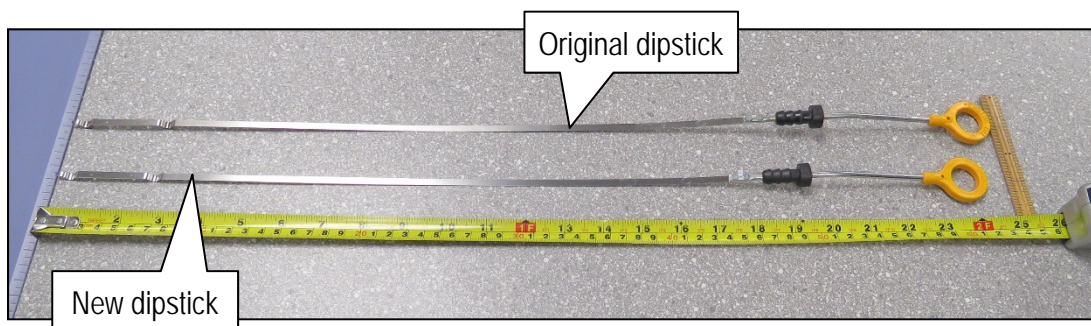


Figure 1

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Infiniti retailer to determine if this applies to your vehicle.

- If the overall length of the dipstick is approximately 25 inches (63.5 cm), replace the dipstick with the one listed in **PARTS INFORMATION** on the last page.
- The overall length of the new dipstick is approximately 24 ½ inches (62.2 cm).
- The new dipstick reflects an increase in oil fill volume by 0.5 quarts (0.47 liters).

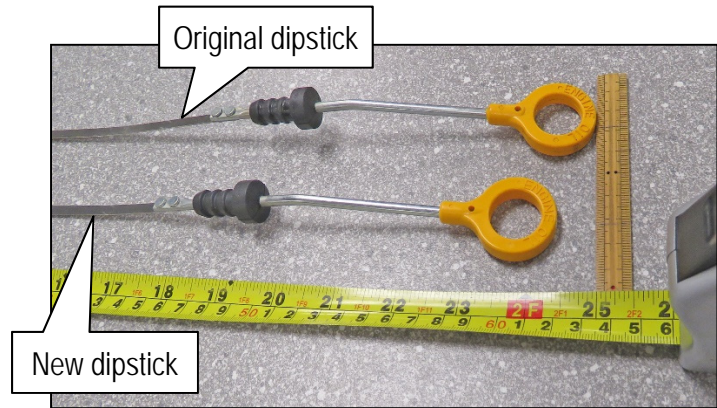


Figure 2

- Notify the client of the updated engine oil fill volume.
- Cut out the updated fluid capacity chart on the next page and insert it in the client's owner's manual.

Notify the client of the updated engine oil fill volume.
 Insert the updated chart in the client's owner's manual.

- This vehicle has received an updated engine oil fill volume and accompanying updated engine oil gauge (dipstick).
- Please follow the updated fluid capacity chart below for the correct engine oil fill volume for your vehicle.

CAPACITIES AND RECOMMENDED FLUIDS/LUBRICANTS

The following are approximate capacities. The actual refill capacities may be a little different. When refilling, follow the procedure instructed in the "8. Do-it-yourself" section to determine the proper refill capacity.

Fluid type	Capacity (approximate)	Capacity (approximate)		Recommended Fluids/Lubricants			
		Metric Measure	US Measure		Imperial Measure		
Fuel	76 L	20 gal	16-5/8 gal	See "Fuel information (for VR30DDTT engine model)" (P.10-4) or "Fuel information (for 2.0L turbo gasoline engine model)" (P.10-6). Genuine "Nissan Motor Oil OW-20 SN" is recommended. If the above motor oil is not available, use an equivalent motor oil that matches the above grade and viscosity. For additional information, see "Engine oil and oil filter recommendation" (P.10-8).			
Engine oil ¹ Drain and refill ¹ For additional information, see "Engine oil" (P.8-10).	VR30DDTT engine model	Two-Wheel Drive (2WD) model	With oil filter change Without oil filter change	5.3 L 5.1 L	5-5/8 qt 5-3/8 qt	4-5/8 qt 4-1/2 qt	Engine oil meeting specification MB229.5, viscosity SAE OW-30 or equivalent. As an alternative to this recommended oil, engine oils meeting specification MB229.5, viscosity SAE OW-40, 5W-30 and 5W-40 may be used and meet all specifications and requirements necessary to maintain the new vehicle limited warranty. For additional information, refer to "Selecting the correct oil" (P.10-9) and "Oil viscosity" (P.10-9) under "Engine oil and oil filter recommendation" (P.10-8) of this manual.
		All-Wheel Drive (AWD) model	With oil filter change Without oil filter change	5.9 L 5.7 L	6-1/4 qt 6 qt	5-1/4 qt 5 qt	
Engine coolant	VR30DDTT engine model	Total (with reservoir) Standard and premium grade	With oil filter change	6.3 L	6-5/8 qt	5-1/2 qt	Pre-diluted Genuine NISSAN Long Life Antifreeze/Coolant (blue) or equivalent
			Without oil filter change	5.8 L	6-1/8 qt	5-1/8 qt	
		Total (with reservoir) Sport grade	With oil filter change	6.6 L	7 qt	5-7/8 qt	
			Without oil filter change	6.1 L	6-1/2 qt	5-3/8 qt	
Z.0L turbo gasoline engine model	Total (with reservoir) Sport grade	With oil filter change	9.0 L	9-1/2 qt	7-7/8 qt	Pre-diluted Genuine NISSAN Long Life Antifreeze/Coolant (blue) or equivalent	
		Without oil filter change	0.6 L	5/8 qt	1/2 qt		
Intercooler coolant	Z.0L turbo gasoline engine model	Reservoir	With oil filter change	0.9 L	1 qt	3/4 qt	Use BASF Glysantin® G48® or equivalent in its quality. Any damage to the vehicle or within the engine cooling system caused by the use of engine coolant other than as recommended is not covered under the INFINITI's new vehicle limited warranty.
			Without oil filter change	3.2 L	3-3/8 qt	2-7/8 qt	
Intercooler coolant	Z.0L turbo gasoline engine model	Reservoir	With oil filter change	0.4 L	3/8 qt	3/8 qt	Pre-diluted Genuine NISSAN Long Life Antifreeze/Coolant (blue) or equivalent
			Without oil filter change				

10-2 Technical and consumer information

Figure 3

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Gauge – Oil Level (dipstick)	11140-5CA0B	1

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
January 30, 2020	ITB20-002	Original bulletin published
April 29, 2020	ITB20-002a	Changes throughout, added owner's manual insert on page 3

